Diagon home		cion (4)	inside this box	\rightarrow	4
LIBSO (ADG	E Dura		9 12 12 12 12 12 12 12 12 12 12 12 12 12	•	_

DOTESTA LOSOS

PTO/SB/01 (12-97)

Approved for use through 9/30/00. OM	3 0651-0032
nt and Trademark Office; U.S. DEPARTMENT OF	XXMMERCE
at and transport to a collection of information-unles	s it contains

Under the Paperwork Reduction Act of 1995, no persons a valid OMB control number.	Patent and Trademark Office are required to respond to a co	e; U.S. I lection	DEPARTMENT OF COMMERCE of Information unless it contains		
a vang ome control	Attorney Docket Nun	nber	28569.5100		
DECLARATION FOR UTILITY OR	First Named Invento		Isao KAKUHARI		
DESIGN	COMPLETE IF KNOWN				
PATENT APPLICATION (37 CFR 1.63)	Application Number		09/486,864		
(07 01 11 1100)	Filing Date	Ma	rch 2, 2000		
☐ Declaration					
with Initial Filing (surcharge (37 CFR 1.16 (e))	Examiner Name				

					•				
As a below named inventor, I hereby declare that:									
My residence, post office address, and citizenship are as stated below next to my name.									
I believe I am the original, f names are listed below) of	irst and sole inventor (if only the subject matter which is	y one name is listed below) o claimed and for which a pate	r an original, firs nt is sought on t	t and joint invent he invention enti	or (if plural tled:				
SOUND-AMPLI	FICATION APP.	ARATUS		<u></u>					
the specification of which	(Tith	le of the Invention)							
is attached hereto					ı				
OR (MM/D) X Was filed on (MM/D)	03/02/2	000 as United	States Applicati	on Number or PC	T International				
		vas amended on (MM/DD/YY	m [(if applicable).				
Application Number 09/	486,864 and w	contents of the above identi-	fied specification	, including the cl	aims, as				
I hereby state that I have re amended by any amendme	eviewed and understand the ent specifically referred to at	OMBILS of the above some							
I acknowledge the duty to d	fisclose information which is	s material to patentability as o	defined in 37 CF	R 1,56.					
_									
I hereby claim foreign prior	I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's it hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's inventorial application which designated at least one country other than the United States of								
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 355(b) of any voreign applications of the United States of certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.									
I CARTENCATA. OF JOSIAN OF MIN	LOI SECTIONAL MANAGEMENT	the state of the same state of	ua annimation fo	r natent of inven	nited States of tor's certificate,				
I CARTENCATA. OF JOSIAN OF MIN	LOI SECTIONAL MANAGEMENT	the state of the same state of	ua annimation fo	r patent or inventionity is claimed.	iors ceruicais,				
America, listed below and had or of any PCT international a	ave also identified below, by application having a filing da	y checking the box, any foreign before that of the applicat	gn application for ion on which price Priority	r patent or inventionity is claimed. Certified Co	py Attached?				
I CARTENCATA. OF JOSIAN OF MIN	ave also identified below, by application having a filing da	y checking the box, any foreign before that of the application of the special foreign Filing Date (MM/DD/YYYY)	on application for ion on which price Priority Not Claimed	r patent or inventionity is claimed.	iors ceruicais,				
certaincaie, or 300(a) or any America, listed below and hi or of any PCT international a Prior Foreign Application	ave also identified below, by application having a filing da	Foreign Filing Date (MM/DDYYYY) 03/27/1996	pn application for ion on which price Priority Not Claimed	r patent or inventionity is claimed. Certified Co	py Attached?				
certacate, or social or any America, isted below and h- or of any PCT international a Prior Foreign Application Number(s)	ave also identified below, by application having a filing da Country	Foreign Filing Date (MM/DD/YYYY) 03/27/1996 10/23/1997	gn application to ion on which pris Priority Not Claimed	r patent or inventionity is claimed. Certified Co	py Attached?				
Prior Foreign Application Number(s) 8-072177 9-291266 9-291265	Country Japan Japan Japan Japan	Foreign Filing Date (MM/DD/YYYY) 03/27/1996 10/23/1997	Priority Not Claimed	r patent or inventionity is claimed. Certified Co	py Attached?				
Prior Foreign Application Number(s) 8-072177 9-291266 9-291265 PCT/JP98/044	Country Japan	Checking the box, any foreign the before that of the applicate (MM/DD/YYYY) 03/27/1996 10/23/1997 10/23/1998	pn application for ion on which price Priority Not Claimed	Certified Co	py Attached? NO				
Prior Foreign Application Number(s) 8-072177 9-291266 9-291265 PCT/JP98/044	Country Japan Japan Japan Japan Japan Japan	Checking the box, any foreign the before that of the applicate before that of the applicate (MM/DD/YYYY) 03/27/1996 10/23/1997 10/23/1998	Priority Not Claimed	Certified Co YES	py Attached? NO				
Prior Foreign Application Number(s) 8-072177 9-291266 9-291265 PCT/JP98/044	Country Japan Japan Japan Japan Japan Japan Japan Journed Japan Journed J	Foreign Filing Date (MM/DD/YYYY) 03/27/1996 10/23/1997 10/23/1997 10/02/1998 n a supplemental priority data	Priority Not Claimed	Certified Co YES	py Attached? NO				
Prior Foreign Application Number(s) 8-072177 9-291266 9-291265 PCT/JP98/044	Country Japan	Checking the box, any foreign the before that of the applicate (MM/DD/YYYY) 03/27/1996 10/23/1997 10/23/1998	Priority Not Claimed A sheet PTO/SB/ I application(s) is	Certified Co YES Continued Certified Co YES Continued Continue	py Attached? NO				
Prior Foreign Application Number(s) 8-072177 9-291266 9-291265 PCT/JP98/044	Country Japan	Foreign Filing Date (MM/DD/YYYY) 03/27/1996 10/23/1997 10/23/1997 10/02/1998 n a supplemental priority data	Priority Not Claimed Priority Not Claimed	Certified Co YES O2B attached he sted below.	py Attached? NO reto:				
Prior Foreign Application Number(s) 8-072177 9-291266 9-291265 PCT/JP98/044	Country Japan	Foreign Filing Date (MM/DD/YYYY) 03/27/1996 10/23/1997 10/23/1997 10/02/1998 n a supplemental priority data	n application for ion on which price Priority Not Claimed sheet PTO/SB/ a sheet PTO/SB/ a pplication(s) ii Additi	Certified Co YES Coze attached he sted below. Con ports on a provision oers are listed lemental priority.	py Attached? NO reto: al application on a by data sheet				
Prior Foreign Application Number(s) 8-072177 9-291266 9-291265 PCT/JP98/044	Country Japan	Foreign Filing Date (MM/DD/YYYY) 03/27/1996 10/23/1997 10/23/1997 10/02/1998 n a supplemental priority data	n application for ion on which price Priority Not Claimed sheet PTO/SB/ a sheet PTO/SB/ a pplication(s) ii Additi	Certified Co YES O2B attached he sted below.	py Attached? NO reto: al application on a by data sheet				

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

(July 1998)

Additional inventors are being named on the 1

a valid OMB control number.

Utility or Design Patent Application DECLARATION -

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. **U.S. Parent Application or PCT Parent** Parent Filing Date **Parent Patent Number** Number (MM/DD/YYYY) (if applicable) PCT/JP98/04471 10/02/1998 Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Pater and Trademark Office connected therewith: \square Customer Number 20322Place Qustomer Number Bar Code OR ☐ Registered practitioner(s) name/registration number listed below Label here Registration Registration Name Name Number Number Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto. Direct all correspondence to: <a> Customer Number 20322 OR Correspondence address below or Bar Code Label Name <u>Address</u> Address City State ZIP Country Telephone Fax I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. A petition has been filed for this unsigned inventor Name of Sole or First inventor: Given Name (first and middle [if any]) Family Name or Sumame KAKUHARI Inventor's Signature 5/29/00 Nara Residence: City Country Japan Citizenship Japan Shikanodainishi, Ikoma-shi Post Office Address **Post Office Address** City Nara 630-0114 Country JAPAN



COLORDEL.

supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Of Rec. JT/PTO 08 WWW 2009 -

Please type a plus sign (+) inside this box ->

sign (+) inside this box

D9 / 48 6 8 6 4

PTO/SB/028 (3-97)

Approved for use through 9/30/98. OMB 0651-0032 —

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE valid OMB control number.

DECLARATION — Supplemental Priority Data Sheet

Additional foreign applications:								
Prior Foreign Application Number(s)	Country		For	eign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES: NO		
		·			00000000000000	000000000000000	0000000000000000	
Additional provisional a								
Applic	ation Num	ber	_		Filing Date (M	MM/DD/YYYY)		
						·		
Additional U.S. application	ns:							
U.S. Parent Applicat Number	ion	PCT Paren Number	t	Parent Fi	ling Date D/YYYY)	Parent Pater (if appli		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

oofunat.ocooc

sign (+) inside this box —> + Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page ___ of ___

Name of Addition	al Joint Inventor, if any		A petition has been filed for this unsigned inventor							
Given Nam			Family Name or Sumame							
Kenichi				TERAI						
Inventor's Signature	Keniche Jera								5	129/00
Residence: City	Osaka	State			Country	Japan		Citizenshi	p Ja	apan
Post Office Address	5-10-10, Taharadai, Shijonawate-shi,									
Post Office Address										
City	Osaka	State			ZIP	575-0013	Country	Jap	an	
Name of Addition	Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor									
Given Nan	ne (first and middle [if any]))		\Box		Family Nam	ne or Su	mame		
Hiroyuki				HASHIMOTO						
Inventor's Signature	Hisoyuki Hashin			voto				Date		5/29/0
Post Office Address Post Office Address City Name of Addition Given Nam Hiroyuki Inventor's Signature Residence: City Post Office Address	Osaka	State			Country	Japan (767	Citizens	hip_	Japa
Post Office Address	1-7-18, Mor	ofuk	u. Da	ait	o-sh	<u>i</u>				
Post Office Address										
City	Osaka	State			ZIP	574-0044	Count	y J	apa	an
Name of Addition	Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor									
Given Nar	Given Name (first and middle [if any])				Family Name or Sumame					
	·			<u> </u>				т		
Inventor's Signature								Date		
Residence: City		State	<u> </u>		Country		~	Citizens	ship	
Post Office Address	: '					<u> </u>				
Post Office Address			1			 	. [
City		State	1		ZIP	1		ountry		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

(July 1998)